



APICAL INDUSTRIES, INC.
dba DART AEROSPACE

ENGINEERING CHANGE NOTICE NO. 06485				SHEET 1 OF 8	
DWG NO. 647.7300		REV: E TO F		PREPARED BY J. BECKER	DATE: 06/02/20
ECR: 20-110					
DWG TITLE: EC135 CABLE CUTTERS KIT					
APPROVED BY: ENGR <i>J. Becker</i>				CASE NUMBER: 14049	EFF. CURRENT ORDER AND STOCK
TRANSACTION CODES (TC): A-ADD C-CREATE R-REVISE D-DELETE					
REASON: REVISED MULTIPLE BOM CONFIGURATIONS. REVISED VIEWS TO MATCH BOM CHANGES. ADDED DELTA NOTE 10.					

REASON CODE: DE	ACTION LIST: 1. EVALUATE PARTS ALLOCATED FOR KITS IN STOCK. 2. UPDATE OPEN ORDERS TO REFER TO LATEST REVISION.
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SHEET 4, ZONE B3 WAS:

- EXCEPT WHERE NOTED, INSTALLATION FOR 647.7304, 647.7307, AND 647.7309 ARE THE SAME AS 647.7301
- CUT LENGTH: 16 INCHES
- INSTALLATION FOR 647.7307 AND 647.7304 ARE IDENTICAL EXCEPT 647.1505 (F/N 30) REPLACES 647.1404 (F/N 29) ON 647.7304.
- INSTALLATION FOR 647.7309 AND 647.7304 ARE IDENTICAL EXCEPT 647.1506 (F/N 31) REPLACES 647.1404 (F/N 29) ON 647.7304.

SHEET 1 - 4, BOM WAS:

105	R	601.3962*	5*					5	5									SCREW	MS27039-0827*	
103	R	601.2764	19*		4	4		19*	19*		8							WASHER	NAS1149FN832P	
97	R	601.2943	2		2	2		2*	2*	34	2	34						LOCKNUT	MS21043-2	
70	R	601.3127	*		*	*	2*		*	2*	*	2*						LOCKNUT	MS21042L5	△ *
27	R	601.3655		8														LOCK WASHER	LN9025-0820K*	
26	R	601.3126	*		*				*	2*	*	2*						WASHER	NAS1149F0532P	△ *
25	R	601.3121				*	2*											EYE BOLT	AN44-5A	
24	R	601.3120							*	2*	*	2*						EYE BOLT	AN44-12A	
20	R	601.1541*	5*					5*	5*									LOCKNUT*	MS21042L08*	
	R	647.7352											*	1*	*	1*		T2/P2/T3/P3/T3H/P3H SKID DEFLECTOR ASSEMBLY		
	R	647.7341											*	1*				UNIVERSAL WIPER DEFLECTOR ASSEMBLY		
F/N	TC	PART NUMBER	7361	7352	7335	7333	7332	7328	7326	7325	7323	7322	7310	7309	7306	7305	7302	DESCRIPTION	MATERIAL	SPECIFICATION
			QTY																	

DOCUMENTS EFFECTED:

☐ PATTERN ☐ MDL ☒ INSTALL INSTRUCTIONS ☐ ECR ☐ AS ☒ OTHER

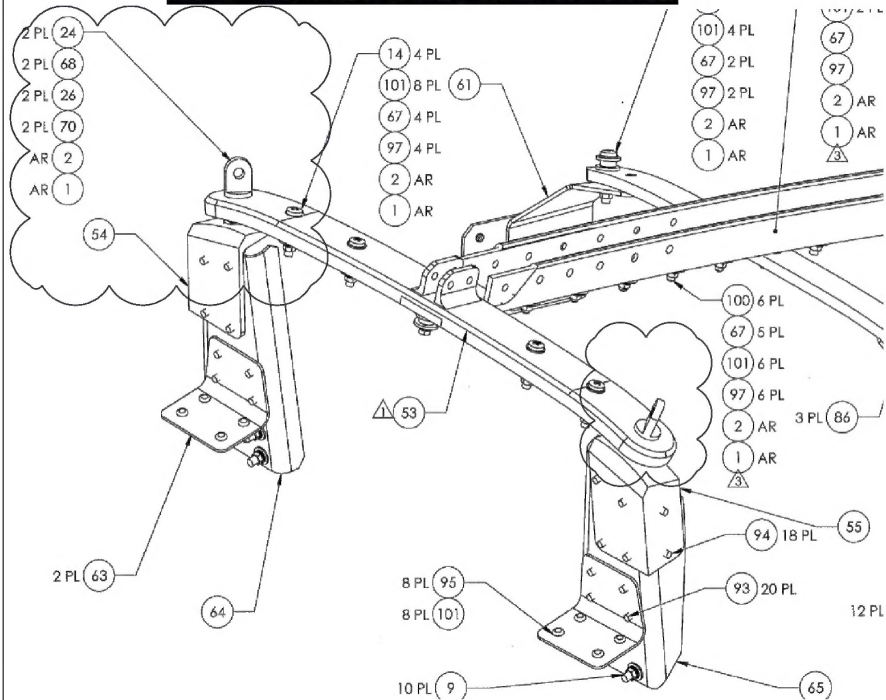
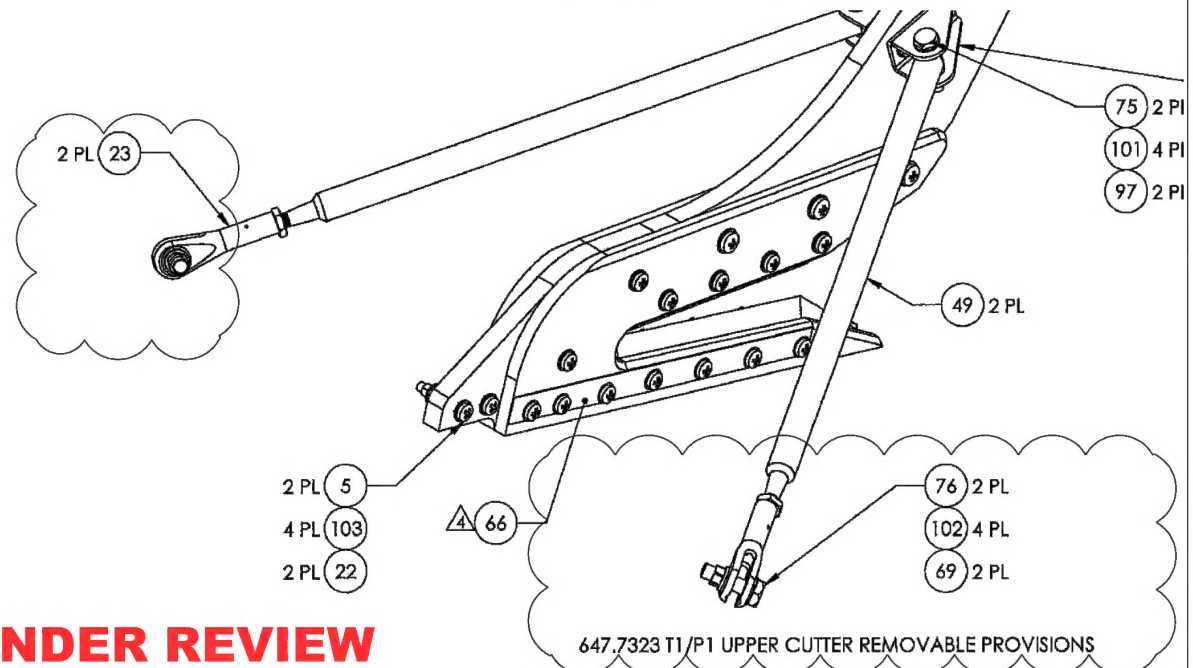
CHANGE CATEGORY

☐ MAJOR ☒ MINOR

DER REVIEW REQUIRED

☐ YES ☒ NO

UNDER REVIEW
ECR: #16 20.08.05

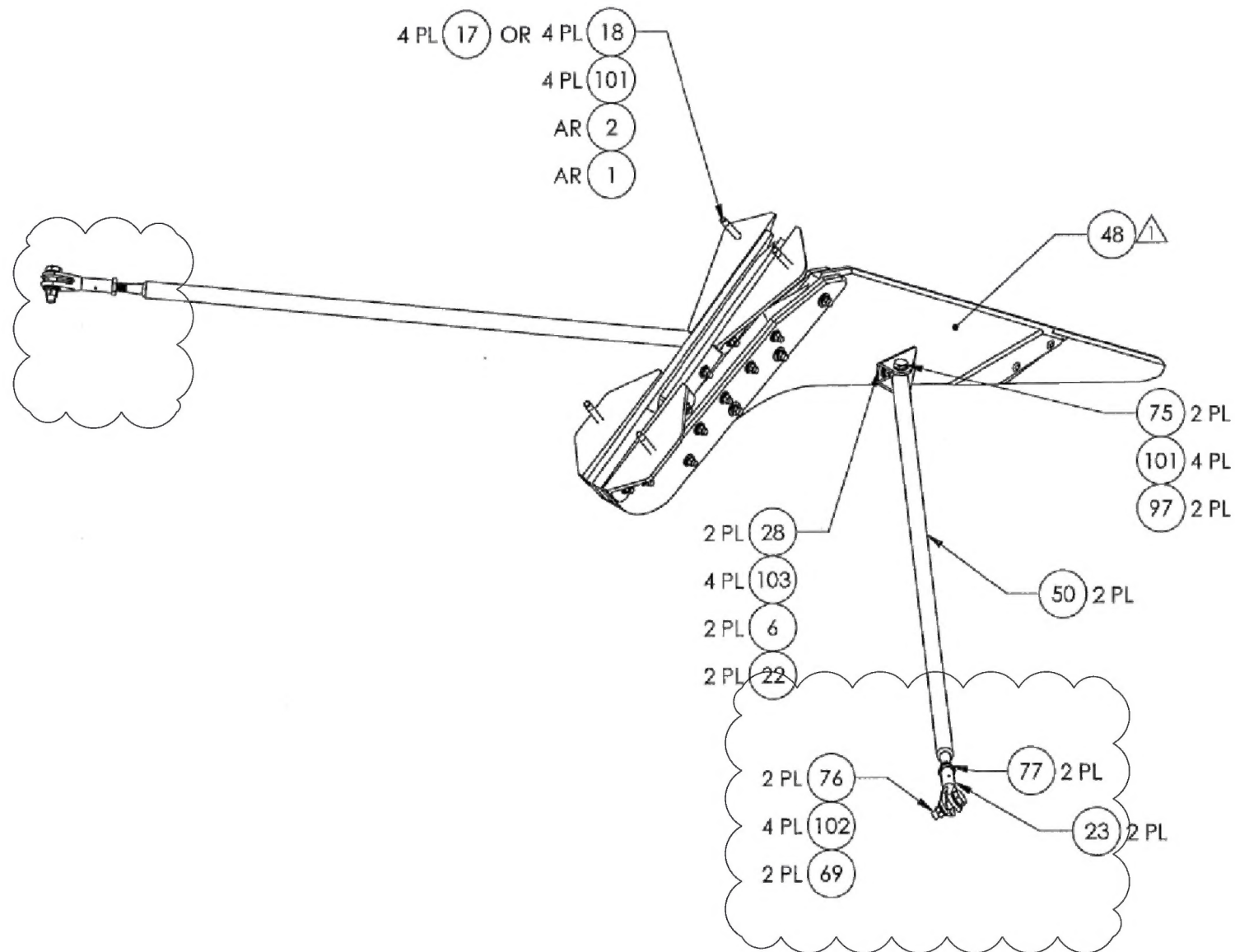
SHEET 9, ZONE A2 WAS:**SHEET 10, ZONE C3 WAS:****UNDER REVIEW****ECR: #16 20.08.05**

This diagram shows an exploded perspective view of a mechanical assembly. The components are labeled with circled numbers and their quantities are indicated by 'PL' (pieces). The assembly includes a main body (36) with a top plate (90) and a bottom plate (92). A central shaft (42) is supported by bearings (44) and a pulley (40). A drive mechanism (37) is shown on the left, and a control mechanism (38) is shown on the right. The assembly is secured by various fasteners (screws, bolts, nuts) and washers. The callouts are as follows:

- 37: Drive mechanism (1 PL)
- 38: Control mechanism (1 PL)
- 39: Fastener (1 PL)
- 40: Pulley (1 PL)
- 41: Fastener (1 PL)
- 42: Shaft (1 PL)
- 44: Bearing (1 PL)
- 57: Fastener (1 PL)
- 60: Fastener (1 PL)
- 70: Fastener (1 PL)
- 74: Fastener (2 PL)
- 78: Fastener (2 PL)
- 80: Fastener (2 PL)
- 81: Fastener (4 PL)
- 82: Fastener (4 PL)
- 83: Fastener (4 PL)
- 84: Fastener (8 PL)
- 88: Fastener (12 PL)
- 89: Fastener (4 PL)
- 90: Fastener (3 PL)
- 91: Fastener (4 PL)
- 92: Fastener (8 PL)
- 96: Fastener (4 PL OR 67 4 PL)
- 98: Fastener (4 PL)
- 99: Fastener (1 PL)
- 100: Fastener (2 PL)
- 101: Fastener (2 PL)
- 102: Fastener (2 PL)
- 103: Fastener (2 PL)
- 104: Fastener (2 PL)

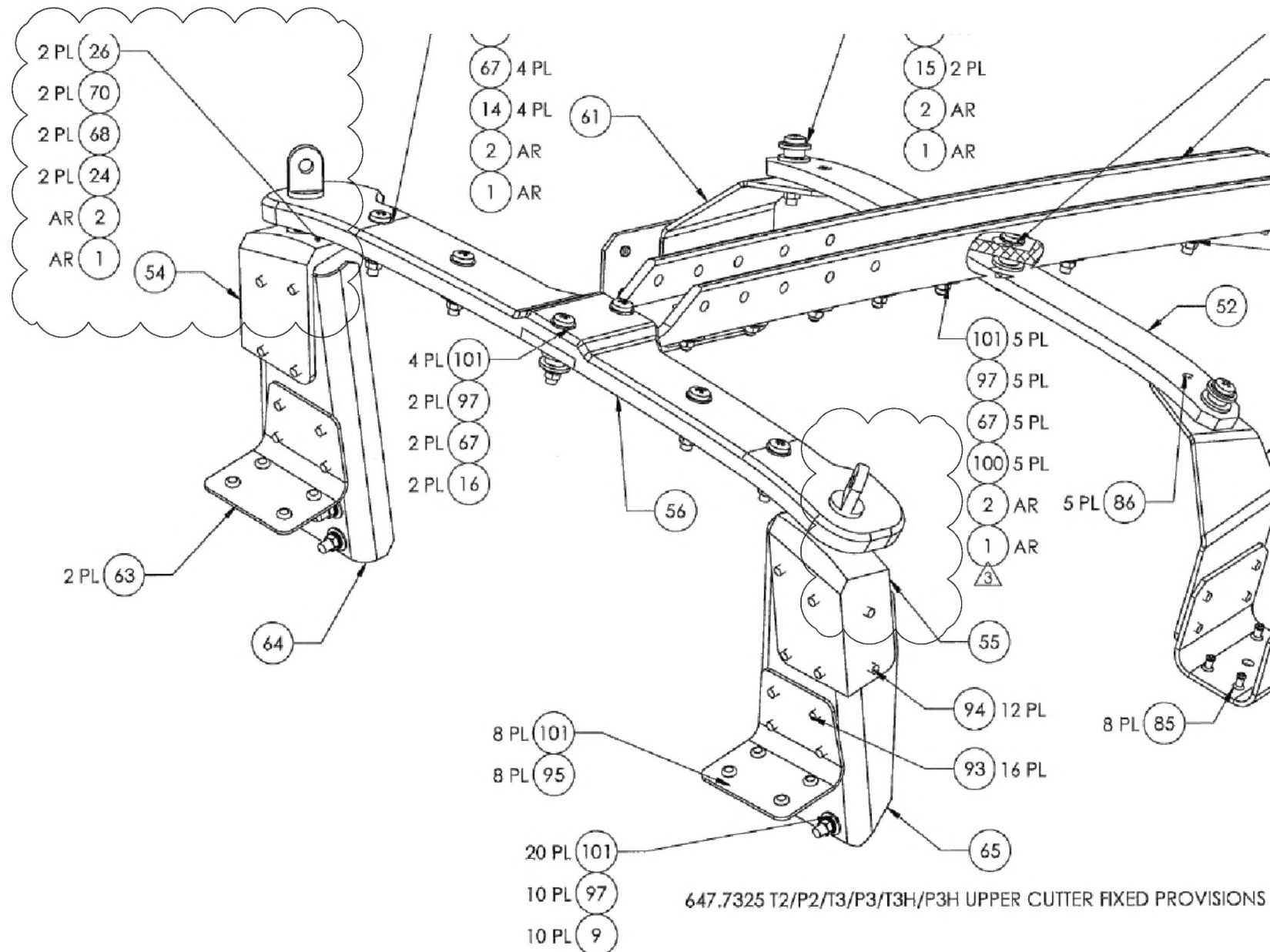
647.7382 UNIFORMS & LOWER GUTTER FIXED PROVISIONS

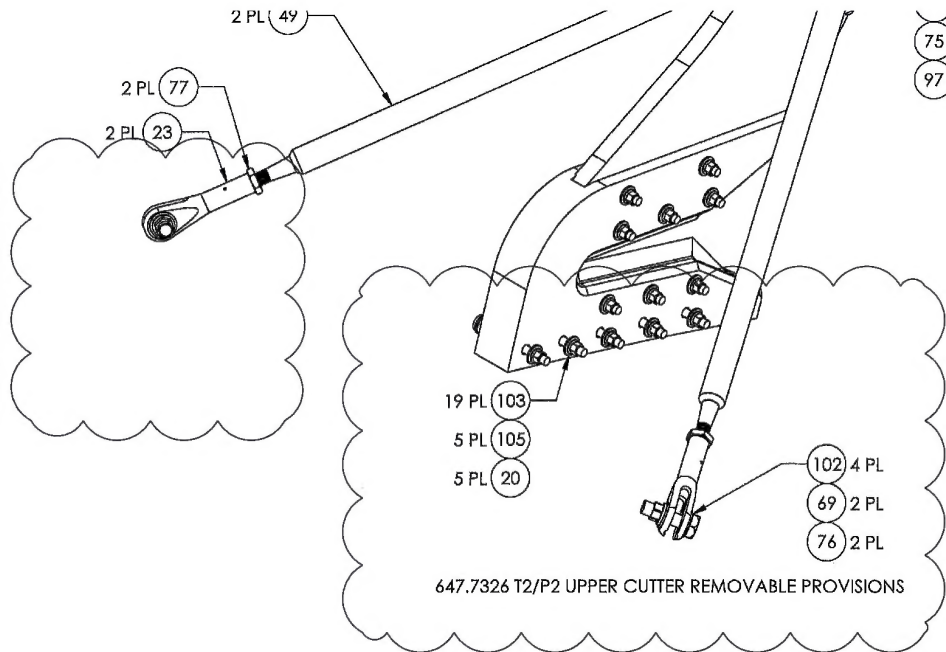
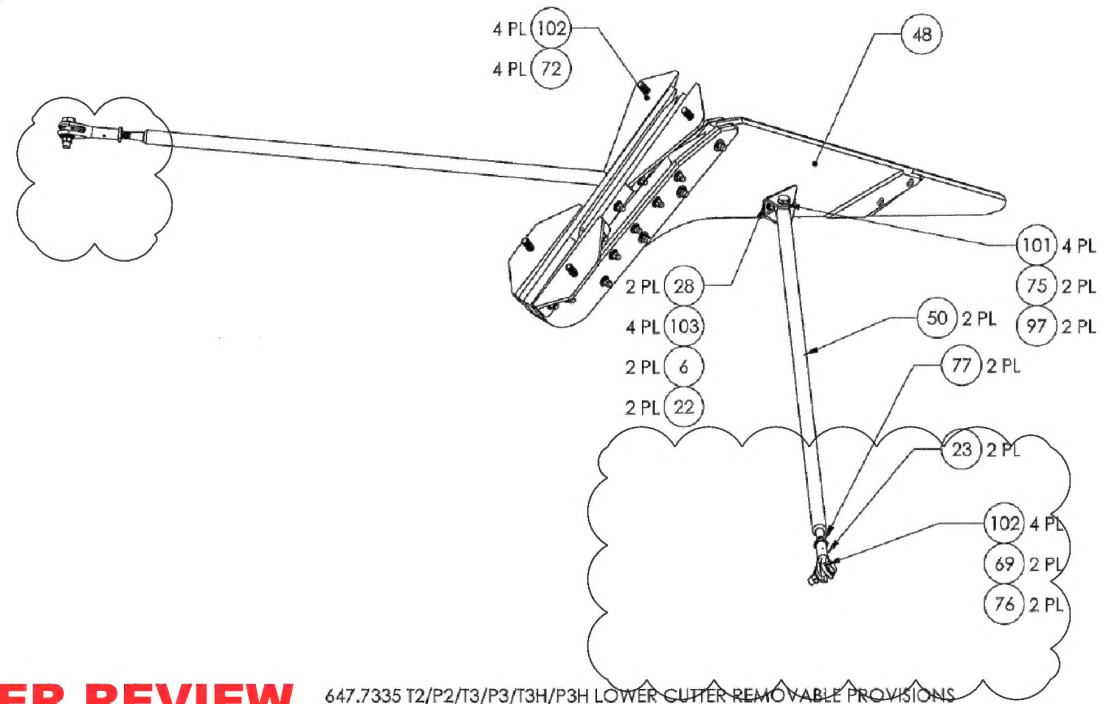
ECR: #16 20.08.05

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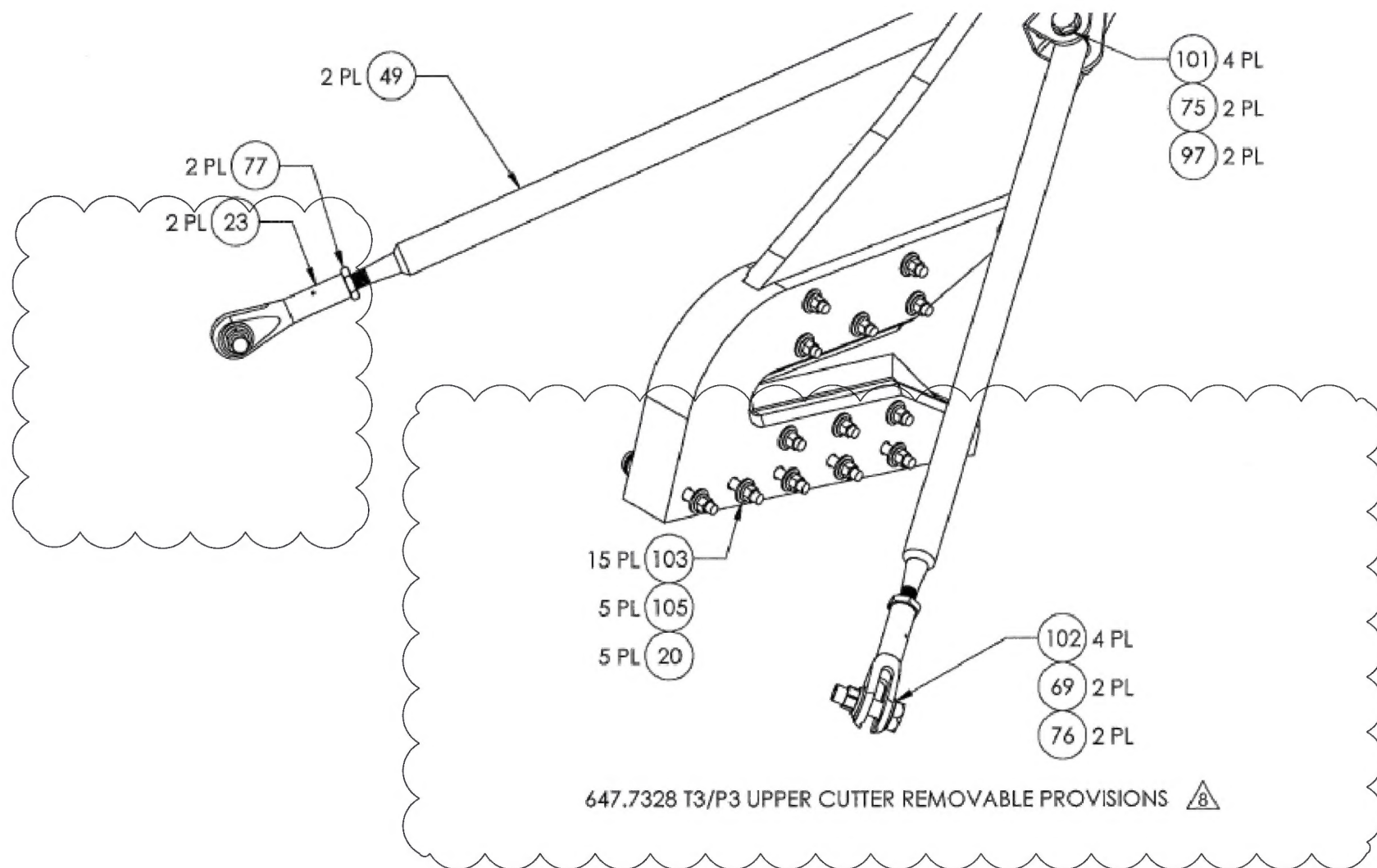
647.7333 T1/P1 LOWER CUTTER REMOVABLE PROVISIONS

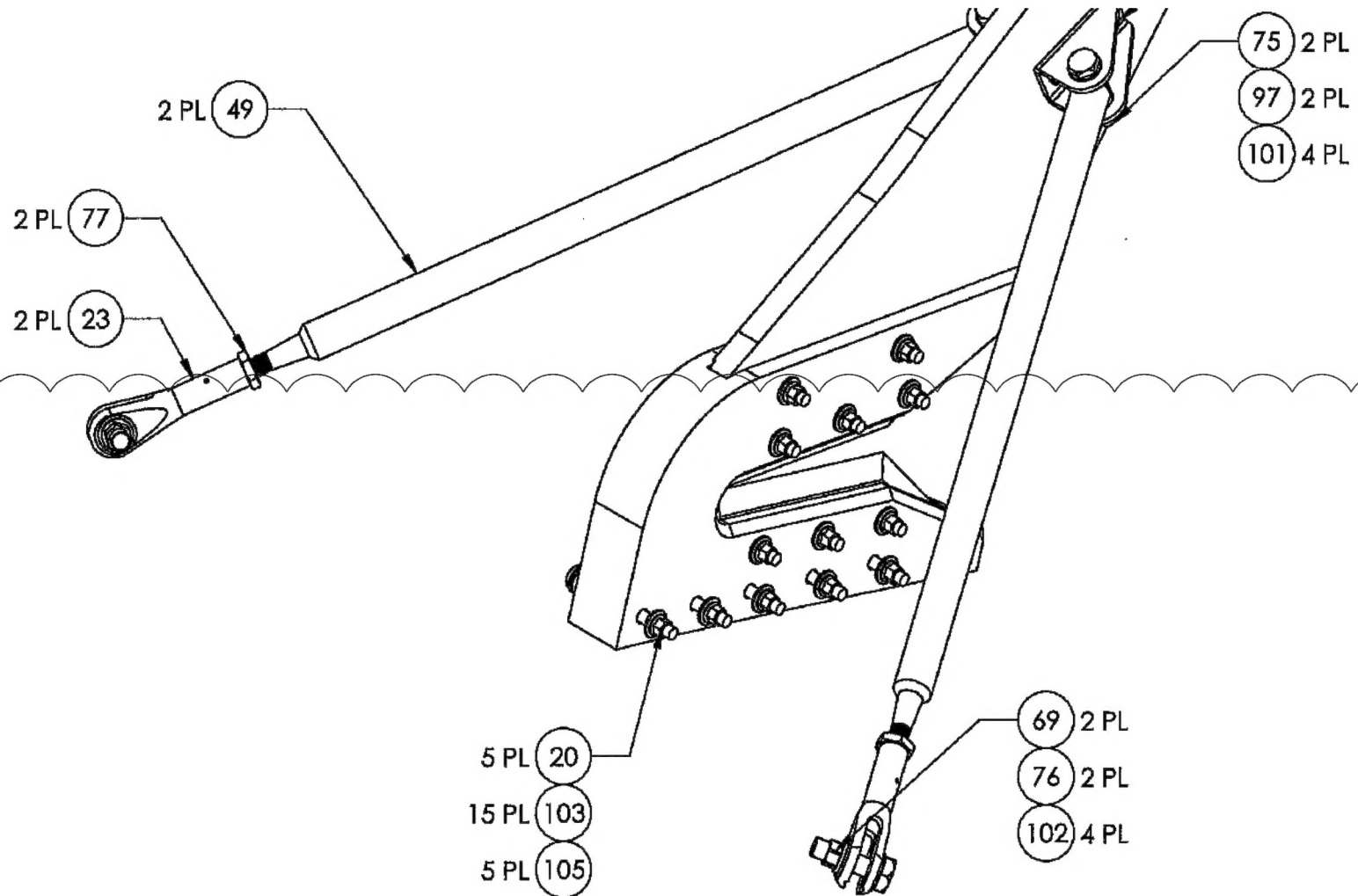
UNDER REVIEW**ECR: #16 20.08.05**

SHEET 17 WAS:**UNDER REVIEW****ECR: #16 20.08.05**

SHEET 18, ZONE D3 WAS:**SHEET 20 WAS:**

UNDER REVIEW
ECR: #16 20.08.05

SHEET 23, ZONE C3 WAS:**UNDER REVIEW****ECR: #16 20.08.05**

SHEET 25 WAS:647.7361 T3H/P3H UPPER CUTTER REMOVABLE PROVISIONS **UNDER REVIEW****ECR:** #16 20.08.05